बिजली की कमी

525. **श्री राम जेठमलानी:** क्या प्रधान मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या यह सच है कि आठवीं पंचवर्षीय योजना के प्रारंभ में देश में बिजली की कमी लगभग 9 प्रतिशत थी;

(ख) यदि नहीं, तो इस संबंध में तथ्य क्या है और क्या आठवीं पंचवर्षीय योजना के दौरान 30,538 मेगावाट अतिरिक्त बिजली उत्पादित करने का लक्ष्य था;

(ग) क्या यह सच है कि अतिरिक्त बिजली उत्पादन के निर्धारित लक्ष्य में से मात्र 18,950 मेगावाट बिजली ही प्राप्त की जा सकी;

(घ) यदि नहीं, तो इस संबंध में तथ्य क्या हैं; और

(ङ) आठवीं पंचवर्षीय योजना के अंत में देश में बिजली की कमी के बारे में सरकार का क्या अनुमान है?

विद्युत मंत्रालय में राज्य मंत्री (डा० एस० वेणुगोपालाचारी): (क) और (ङ) आठवीं योजना के प्रथम वर्ष में ऊर्जा की कमी 8.3 प्रतिशत थी और आठवीं योजना के अन्तिम वर्ष के दौरान इसके 15 प्रतिशत होने की संभावना है।

(ख) से (घ) आठवीं योजना के दौरान क्षमता अभिवृद्धि का अनुमोदित लक्ष्य 30,538 मे०वा० था, जबकि इसकी तुलना में उपलब्धि 17,700 मे०वा० होने की संभावना है।

Incentive Scheme for setting up of Metliane Recovery Plants

526. MISS SAROJ KHAPARDE: Will the PRIME MINISTER be pleased to state:

(a) whether Government have formulated any incentive scheme including financial assistance, for urban authorities, Municipal Corporation, Municipalities, etc. to encourage setting up of Methane recovery plants from urban and municipal wastes;

(b) if so, what are the details thereof;

(c) whether such scheme has been extended to the State of Maharashtra; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF NON CONVENTIONAL ENERGY SOURCES (DR. S. VENUGOPALACHARI): (a) Yes, Sir. Government of India in the Ministry of Non-Conventional Energy Sources has formulated and launched a "National Programme on Energy Recovery from Urban, Municipal Industrial Wastes", providing incentives including financial assistance to urban autliorities. Municipal Corooration/Municipalities and project developers etc.

(b) A summary of the scheme, including fiscal and financial incentives being offered, by the Mintetry is given in Statement *{see* below).

(c) and (d) The said programme covers, all States and Union Territories of India.

Statement

GOALS AND OBJECTIVES

- Creation of a conducive condition and environment, with fiscal and financial regime, to help promote, develop, demonstrate, dissemunate utilization of wastes for recovery of energy resources.
- Improving the waste management practices through adoption of technology for conversion for such wastes into energy.

• Promote setting up of projects utilizing wastes from Urban, Minicipal and Industrial Sectors.

Duration : Upto 31st March, 1997

Incentives

(a) Fiscal Incentives

- Accelerated 100% depreciation
- Concessional custom duty on project import
- Wheeling, Banking and third party sale of power (minimum recommended rate for power being Rs. 225/Unit)
- No excise duty on biogas generation from effluent treatment systems.

(b) Financial Incentives

◊Financial Institutions

- Interest Subsidy upto a maximum of 4.5% of interest rate for the entre loan repayment period, payable on capitalised basis, subject to maximum of Rs. 50 lakhs per MW equivalent.
- A sum of 2% of the subsidy, channelised through them, as service charges payable to FIs/intermediaries subject to a maximum of Rs. 2.00 lakhs per project.

◊ Promoters

*** For site Clearance Facilitation**

- @ Rs. 5.00 lakhs per MW equivalent to Municipal Corporations/Urban Local Bodies, and
- @ Rs. 1.00 lakh per MW equivalent to Nodal and other Agencies etc. Both payable upon completion of all facilitations/upon commencement of project work at site.

*** DPR/TEFR Preparation**

- @ 50% of the cost subject to a maximum of Rs. 2.00 lakhs only, on one time basis, subject to prior approval of this Ministry

*** Investment Subsidy**

- 20% of *direct equity contribution*, max. Rs. 70.00 lakhs.

*** Technology Upgradation/ Acquisition**

- 20% of technology fee, maximum Rs. 5.00 lakhs

◊SEBs*
(for first 50 MW in a state; for 1995-97 only)

(Vide No. 3/23 - 95-CPG dated 26/10/95)

- 25% of cost of equipment for interconnection/ evacuation facilities, max. Rs. 1.5 lakhs per MW of pwoer evacuated.
- Cash incentive for power actually fed into the grid.

First 50 million units/Year 5 P/Unit
Next 150 million units/Year 4 P/Unit
Next 300 million units/Year 3 P/Unit

The project with the following minimum capacity are qualified for the grant of incentives listed above:

Waste of Energy in form of Solid Fuel	: 25 TPD (Output)
Waste of Energy in form of Gaseous Fuel	: 100 Cubic Meter per hour.
Waste of Energy in form of Electricity	: 0.250 MWe
Waste of Energy in Combined form	: 0.250 MWe equivalent

(Mix of Waste as backup fuel upto 30% permissible in case to case basis)